

DOCKET NO. 2001.02.001.WS0
U.S. SERIAL NO. 09/752,875
PATENT

REMARKS

Claims 1-20 were originally filed.

Claims 21-28 were previously added.

Claims 2-4 and 9-11 were previously cancelled.

Claims 1, 5-8, and 12-28 are pending in the present application.

Claims 1, 8, 21 and 25 were finally rejected in the July 13, 2005, Office Action.

Claims 5-7, 12-14, 22-24, and 26-28 were objected to in the final Office Action, and claims 15-20 were allowed.

Claims 1, 5, 6, 7, 8, 12, 13, 14, 21 and 25 are amended herein.

Reconsideration of the claims is respectfully requested.

In Sections 1 and 2 of the July 13, 2005 Office Action, the Examiner finally rejected Claims 1, 8, 21 and 25 under 35 U.S.C. §103(a) as being unpatentable over U. S. Patent No. 6,175,747 to *Tanishima et al.* (hereafter, simply "*Tanishima*") in view of U. S. Patent No. 6,259,687 to *Lomp et al.* (hereafter, simply "*Lomp*"). In Section 3 of the July 13, 2005 Office Action, the Examiner allowed Claims 15-20. In Section 4 of the July 13, 2005 Office Action, the Examiner objected to Claims 5-7, 12-14, 22-24, and 26-28 as being dependent upon a rejected base claim. The Applicants thank the Examiner for the allowance of Claims 15-20.

In response to the rejection of Claims 1, 8, 21 and 25, the Applicants have amended Claims 1, 8, 21 and 25 to recite limitations analogous to those of allowed Claims 15-20. The amended claims now recite a combiner in a base transceiver station that combines signals received from a mobile

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station with symbols received from one or more other base transceiver stations. The other base transceiver stations produce the symbols from baseband signals received from the mobile station.

Claims 5-7 and 12-14 have been amended to correct antecedent basis errors noted by the Applicants. The Applicants respectfully submit that the amendments do not alter the scope of the claims. As such, the Applicants respectfully suggest that all claims are now in condition for allowance and requests that the objection to Claims 5-7, 12-14, 22-24, and 26-28 and the final rejection of Claims 1, 8, 21 and 25 be withdrawn.

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SUMMARY

For the reasons given above, the Applicant respectfully requests reconsideration and allowance of pending claims and requests that this Application pass to issue. If any outstanding issues remain, or if the Examiner has any further suggestions for expediting allowance of this Application, the Applicant respectfully invites the Examiner to contact the undersigned at the telephone number indicated below or at jmockler@davismunck.com.

The Commissioner is hereby authorized to charge any additional fees connected with this communication or credit any overpayment to Deposit Account No. 50-0208.

Respectfully submitted,
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